

ACTION PLAN LINK TO SALMON RECOVERY SCORECARD

Outcome	Indicator	Direct Action	Supporting Action
<i>To protect an important element of Washington's quality of life ...</i>			
A. We will have productive and diverse wild salmon populations.	A1. Percentage of wild stocks classified as healthy.	All actions directly contributing to C, D, E, F & G outcomes	Hat-8 Hatchery Production Programs to Comply with ESA Sci-1 Develop recovery goals and rebuilding targets Mon-4 Update Salmonid Stock Inventory Project and integrate with SSHIAP Mon-7 Continue and expand freshwater productivity research Res-2 Study predation on Salmonids
	A2. Percentage of monitored watersheds/WRIAs where juvenile salmon production and productivity targets are being met.	All actions directly contributing to C, D, E, F & G outcomes	Hat-8 Hatchery Production Programs to Comply with ESA Sci-1 Develop recovery goals and rebuilding targets Mon-1 Facilitate the development of a statewide monitoring framework Mon-4 Update Salmonid Stock Inventory Project and integrate with SSHIAP Mon-7 Continue and expand freshwater productivity research Res-1 Continue fish ecology research Res-2 Study predation on Salmonids
	A3. Percentage of listed wild stocks meeting spawner objectives	Pas-2 Correct fish passage barriers Har-2 Continue to implement annual harvest measures Har-5 Continue non-Indian commercial salmon fleet license buyback Hat-6 Implement improved hatchery practices to protect wildstocks Hyd-1 Ensure that operation of hydropower projects protect and reduce/mitigate impacts on salmon and its habitat	Har-1 Complete Comprehensive Fishery Management Planning Har-3 Continue to investigate methods for selective fishing and to reduce incidental impacts Har-4 Continue and expand commercial and recreational fishery monitoring Hat-8 Hatchery Production Programs to Comply with ESA Mon-6 Expand annual spawner abundance monitoring Mon-7 Continue and expand freshwater productivity research Res-2 Study predation on Salmonids

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B. We will meet the requirements of the Endangered Species Act/Clean Water Act.	B1. Percentage of key state programs consistent with ESA and CWA requirements.	Agr-1	Update state restrictions on pesticide applications	Agr-4	Develop guidance for Comp. Irrigation Management Plans
		Agr-2	Revise farm conservation practices	Lan-2	Update administrative guidelines for Best Available Science
		For-1	Adopt new forest practices rules	Wqa-6	Negotiate "a road map" to meet requirements of CWA and ESA
		For-3	Develop HCP on the forestry module	Har-1	Complete Comprehensive Fishery Management Planning
		Lan-1	Adopt SMA guidelines and assist local governments	Har-4	Continue and expand commercial and recreational fishery monitoring
		Sto-2	Update stormwater manual	Hat-1	Complete comprehensive WDFW hatchery program evaluation
		Wqn-2	Develop a stream flow restoration MOU to serve as template	Hat-2	Evaluate supplementation and stock recovery production programs
		Wqa-1	Adopt and implement revised water quality standards	Hat-3	Continue artificial production-related research, including post-release behavior and migration speed
		Har-2	Continue to implement annual harvest measures	Hat-5	Review artificial production in the Columbia Basin
		Har-6	ESA compliance for WDFW harvest/research	Hat-7	Support Hatchery Scientific Review Group
		Hat-6	Implement improved hatchery practices to protect wildstocks	Per-1	Adopt and implement revised SEPA guidance
		Hat-8	Hatchery Production Programs to Comply with ESA	Per-4	Conduct review of HPA and initiate ESA compliance document
		Per-2	Develop and implement Integrated Stream Corridor Guidelines		
		Per-3	Develop and implement permit conditions such as CWA 401		
		Per-6	Complete ESA compliance documents for transportation projects		
		Reg-2	Create toolbox of recovery materials		
	B2. Number of recovery plans submitted to NMFS/USFWS; number approved by NMFS/USFWS.			Sci-1	Develop recovery goals and rebuilding targets
				Sci-3	Provide scientific review and oversight
				Mon-5	Expand existing Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAP)
				Rep-1	Prepare "State of the Salmon Report" and revision to SSRS
				Reg-1	Assist regional recovery entities
	B3. Impact on Washington and regional economies after Salmon Strategy has been in effect.			Rep-1	Prepare "State of the Salmon Report" and revision to SSRS

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Our habitat, harvest, hatchery, and hydropower activities will benefit wild salmon.					
C. Freshwater and estuarine habitats are healthy and accessible.	C1. Miles of accessible, fish-bearing streams with high, medium, low and unknown quality riparian and floodplain conditions.	Agr-3	Implement CREP	Agr-2	Revise farm conservation practices
		For-2	Approve road maintenance and abandonment plans	For-1	Adopt new forest practices rules
		For-9	Purchase Small Landowner Easements	Lan-1	Adopt SMA guidelines and assist local governments
		Lan-7	Implement Mitigation for transportation project	Lan-2	Update administrative guidelines for Best Available Science
		Lan-9	Implement Puget Sound Wetlands Protection	Lan-4	Revise Guidelines for local Floodplain Management Plans
		Lan-13	Prevent, control and monitor spread of aquatic nuisance species	Lan-5	Conduct pilot basin-wide integrated flood hazard reduction study (Chehalis Basin)
		Lan-14	Implement restoration/protection for Parks Properties	Lan-6	Implement the recommendations for a statewide, coordinated approach to reduce flood hazards (HB 3110 (1998))
		Reg-6	Provide grants for salmon recovery	Lan-8	Design and promote incentives for non-regulatory land use programs
		Reg-8	Provide WWRP grants for Salmon Habitat Projects	Lan-12	Approve transfer of Class IV general forest practices permits to local govts
	C2. Miles of streams opened by correcting passage barriers and screen obstructions.	Pas-2	Correct fish passage barriers	For-2	Approve road maintenance and abandonment plans
		Pas-3	Correct fish screening problems	Pas-1	Inventory and prioritize fish passage barriers and screening
		Reg-6	Provide grants for salmon recovery	Pas-2	Correct fish passage barriers
	C3. Percentage of hydro projects (dams and water impoundments) operating in a way that is a totally/mostly/partially/not “fish friendly” manner.	Hyd-1	Ensure that operation of hydropower projects protect and reduce/mitigate impacts on salmon and its habitat	Wqa-1	Adopt and implement revised water quality standards
		Hyd-2	Condition hydropower projects with instream flow		
		Hyd-3	Participate in implementation of mitigation measures		
		Hyd-4	Monitor hydropower project for compliance		
	C4. Percentage of marine and estuarine habitats with high, medium, low, and unknown quality.	Lan-9	Implement Puget Sound Wetlands Protection	Lan-1	Adopt SMA guidelines and assist local governments
		Reg-6	Provide grants for salmon recovery	Lan-4	Revise Guidelines for local Floodplain Management Plans
		Reg-8	Provide WWRP grants for Salmon Habitat Projects	Sto-3	Update the Puget Sound Stormwater Management Program
				Sto-4	Provide Technical Assistance to local governments' stormwater programs
				Mon-3	Implement Puget Sound Ambient Monitoring Program
				Mon-9	Monitor marine and estuarine vegetation
				Dat-7	Inventory Nearshore Habitat

Outcome	Indicator	Direct Action	Supporting Action
D. Rivers and streams have flows to support salmon	D1. Volume of water restored to salmon-listed streams where water availability is a limiting factor.	Wqn-3 Begin implementation of stream flow restoration plans in high priority basins Wqn-4 Implement water conservation and waste water reuse programs Hyd-2 Condition hydropower projects with instream flow	Wqa-1 Adopt and implement revised water quality standards Wqn-2 Develop a stream flow restoration MOU to serve as template Reg-4 Expand the development of local watershed salmon responses
	D2. Phase-in indicator: Percentage of salmon streams with flows that, over time, closely mimic natural conditions. (WQI)	Wqn-3 Begin implementation of stream flow restoration plans in high priority basins Wqn-4 Implement water conservation and waste water reuse programs Lan-6 Implement the recommendations for a statewide, coordinated approach to reduce flood hazards (HB 3110 (1998)) Sto-2 Update stormwater manual Sto-6 Update Highway Runoff manual and negotiate Phase II NPDS Sto-7 Stormwater Retrofit	Lan-4 Revise Guidelines for local Floodplain Management Plans Lan-5 Conduct pilot basin-wide integrated flood hazard reduction study (Chehalis Basin) Sto-1 Develop a Stormwater Management Strategy Plan Wqn-1 Adopt instream flows in high priority basins Wqn-2 Develop a stream flow restoration MOU to serve as template
E. Water is clean and cool enough for salmon.	E1. Percentage of monitored salmon-listed waters with polluted water for which clean water plans have been developed.	Wqa-3 Implement schedule for water cleanup plans (TMDL)	Wqa-1 Adopt and implement revised water quality standards Mon-3 Implement Puget Sound Ambient Monitoring Program
	E2. Phase-in indicator: Percentage of WRIAs with acceptable WQI readings.	Wqa-2 Implement non point actions related to salmon. Wqa-4 Implement the Yakima River sediment reduction plan Wqa-5 Carry out spill prevention and response and hazardous waste programs Sto-5 Issue new stormwater permits and renew existing expired permits	Wqa-1 Adopt and implement revised water quality standards Lan-9 Implement Puget Sound Wetlands Protection Sto-1 Develop a Stormwater Management Strategy Plan Mon-3 Implement Puget Sound Ambient Monitoring Program Mon-7 Continue and expand freshwater productivity research

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F. Hatchery practices meet wild salmon recovery needs.	F1. Percentage of hatchery facilities and programs operating in a way that is consistent with wild salmon recovery.	Hat-5	Review artificial production in the Columbia Basin	Hat-1	Complete comprehensive WDFW hatchery program evaluation
		Hat-6	Implement improved hatchery practices to protect wildstocks	Hat-2	Evaluate supplementation and stock recovery production programs
		Hat-8	Hatchery Production Programs to Comply with ESA	Hat-3	Continue artificial production-related research, including post-release behavior and migration speed
G. Harvest management actions protect wild salmon.	G1. Percentage of wild stocks where harvest protection goals have been met.			Hat-4	Continue to mass mark fish
				Hat-7	Support Hatchery Scientific Review Group
		Har-2	Continue to implement annual harvest measures	Har-1	Complete Comprehensive Fishery Management Planning
H. Enhance compliance with resource protection laws.	H1. Average compliance rate for fishers by key fishery.	Har-5	Continue non-Indian commercial salmon fleet license buyback	Har-3	Continue to investigate methods for selective fishing and to reduce incidental impacts
				Har-4	Continue and expand commercial and recreational fishery monitoring
	H2. Compliance rate for each key habitat protection regulation.	Enf-2	Deploy marine enforcement detachments		
		For-7	Additional Compliance Field Staff	Lan-8	Design and promote incentives for non-regulatory land use programs
		Enf-3	Increase compliance and enforcement of HPA	Enf-1	Establish and implement collaborative processes for compliance and enforcement activities
		Enf-4	Increase compliance and enforcement of water quality pollution	Enf-6	Develop and implement a compliance/accountability database
	H3. Percentage of local governments that have adopted ESA-consistent shoreline master programs.	Enf-5	Detect and enforce against illegal water diversions		
				Lan-1	Adopt SMA guidelines and assist local governments
				Lan-2	Update administrative guidelines for Best Available Science
				Lan-3	Provide information & technical assistance to support local governments
				Lan-8	Design and promote incentives for non-regulatory land use programs

Outcome	Indicator	Direct Action		Supporting Action	
We are engaged with citizens and our salmon recovery partners.					
I. We will reach out to citizens.	I1. Number of JNRC agency communications and outreach efforts supporting salmon recovery objectives.	Edu-2	Develop and Implement Communication and Outreach Projects	Edu-1	Develop and implement education/outreach and volunteers strategy
		Edu-5	Develop and implement community or site-specific public education plans	Edu-6	Develop and implement statewide training programs
		Edu-7	Public Involvement and Education (PIE) Fund		
		Edu-9	Implement interpretive plan at state properties		
		Rep-1	Prepare "State of the Salmon Report" and revision to SSRS		
	I2. Percentage of improvement in citizen awareness measured through “salmon self-assessment.”			Edu-2	Develop and Implement Communication and Outreach Projects
				Edu-5	Develop and implement community or site-specific public education plans
	I3. Number of people involved in volunteer watershed stewardship, salmon protection or restoration activities.	Edu-3	Implement volunteer programs		
		Edu-4	Implement WCC "Salmon Recovery Initiative"		
		Edu-8	Volunteer Coordination through RFEGs		
J. Salmon recovery roles are defined and partnerships strengthened.	J1. Number of ESUs where agreement exists among governments regarding how salmon recovery decisions will be made.			Reg-1	Assist regional recovery entities
				Reg-2	Create toolbox of recovery materials
				Reg-3	Provide technical assistance and funding to regional entities
				Reg-4	Expand the development of local watershed salmon responses
				Reg-9	Provide Technical Assistance to local governments and landowners

Outcome	Indicator	Direct Action	Supporting Action
<i>Our building blocks for success include...</i>			
K. Achieve cost-effective recovery and efficient use of government resources.	K1. Number of state salmon recovery regions with a coordinated and science-based process for identifying and evaluating, and then setting priorities for salmon recovery projects within those regions.	Sci-4 Facilitate coordination and application of science	Mon-8 Provide independent evaluation of monitoring activities Reg-1 Assist regional recovery entities Reg-2 Create toolbox of recovery materials
	K2. Percentage of salmon recovery funds spent on: restoration, preservation, assessments, separate monitoring and evaluation, separate planning, and administration.	Agr-3 Implement CREP For-9 Purchase Small Landowner Easements Wqn-4 Implement water conservation and waste water reuse programs Pas-2 Correct fish passage barriers Pas-3 Correct fish screening problems Pas-4 Provide technical and financial assistance for fish passage and screening Reg-3 Provide technical assistance and funding to regional entities Reg-4 Expand the development of local watershed salmon responses Reg-6 Provide grants for salmon recovery Reg-8 Provide WWRP grants for Salmon Habitat Projects	Dat-6 Track funds allocated for salmon habitat projects and activities Rep-1 Prepare "State of the Salmon Report" and revision to SSRS Reg-7 Administer Salmon Recovery Grants
	K3. Percentage of grant applicants who strongly agree that the funding process is helpful, fair, simple, effective, and informative.		Reg-3 Provide technical assistance and funding to regional entities Reg-4 Expand the development of local watershed salmon responses Reg-6 Provide grants for salmon recovery Reg-7 Administer Salmon Recovery Grants

Outcome	Indicator	Direct Action	Supporting Action
L. Use the best available science and integrate monitoring and research with planning and implementation.	L1. Percentage of projects funded that are identified in science-based assessments meeting baseline criteria.	Pas-4 Provide technical and financial assistance for fish passage and screening Sci-2 Establish and implement a technical and scientific review process Sci-4 Facilitate coordination and application of science Reg-6 Provide grants for salmon recovery Reg-8 Provide WWRP grants for Salmon Habitat Projects	Dat-6 Track funds allocated for salmon habitat projects and activities Reg-5 Complete the limiting factors analysis
	L2. Number of key guidelines for projects and activities affecting habitat submitted to NMFS/USFWS; number approved by NMFS/USFWS.	Agr-2 Revise farm conservation practices Agr-4 Develop guidance for Comp. Irrigation Management Plans Lan-1 Adopt SMA guidelines and assist local governments Sto-2 Update stormwater manual Sto-5 Issue new stormwater permits and renew existing expired permits Wqn-2 Develop a stream flow restoration MOU to serve as template Per-2 Develop and implement Integrated Stream Corridor Guidelines Reg-2 Create toolbox of recovery materials	
	L3. Number of ESUs with recovery goals established.	Sci-1 Develop recovery goals and rebuilding targets	Reg-1 Assist regional recovery entities
	L4. Number of WRIAs with baseline assessments completed.	Mon-4 Update Salmonid Stock Inventory Project and integrate with SSHIAP Mon-5 Expand existing Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAIP) Reg-4 Expand the development of local watershed salmon responses Reg-5 Complete the limiting factors analysis	Reg-2 Create toolbox of recovery materials Reg-3 Provide technical assistance and funding to regional entities Reg-9 Provide Technical Assistance to local governments and landowners
	L5. Number of peer-reviewed applied research and monitoring efforts addressing critical salmon recovery issues.	For-6 Enhance Statewide monitoring consistent with Forests and Fish Report Har-3 Continue to investigate methods for selective fishing and to reduce incidental impacts Hat-3 Continue artificial production-related research, including post-release behavior and migration speed Hat-6 Implement improved hatchery practices to protect wildstocks Mon-7 Continue and expand freshwater productivity research Res-1 Continue fish ecology research	Mon-1 Facilitate the development of a statewide monitoring framework Mon-2 Develop criteria and guidelines for monitoring and adaptive management Mon-8 Provide independent evaluation of monitoring activities

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M. Citizens, salmon recovery partners, and state employees have timely access to the information, technical assistance, and funding they need to be successful.	M1. Percentage of data systems and data sets supporting salmon recovery that meet requirements for integration, accessibility, usability, importance, degree of analysis/technical ability required for use, geographic coverage, and geographic data accuracy.	Mon-4 Update Salmonid Stock Inventory Project and integrate with SSHIAP	Mon-1 Facilitate the development of a statewide monitoring framework
		Mon-5 Expand existing Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAP)	Mon-8 Provide independent evaluation of monitoring activities
		Mon-6 Expand annual spawner abundance monitoring	Dat-3 Develop and implement salmon recovery information management (IT) plan
		Dat-1 Develop water typing data to support Forest and Fish	
		Dat-2 Advance development of framework data for hydrography and transportation	
		Dat-4 Develop and implement the Integrated Natural Resources Data System	
		Dat-5 Image water rights information	
		Dat-6 Track funds allocated for salmon habitat projects and activities	
	M2. Percentage of priority projects where authorized federal funding subject to ESA consultation is spent in a timely manner.	Per-6 Complete ESA compliance documents for transportation projects	Lan-10 Complete the 20-yr Washington Transportation Plan
			Lan-11 Complete Reinvent NEPA pilot projects
			Dat-6 Track funds allocated for salmon habitat projects and activities
			Reg-6 Provide grants for salmon recovery
	M3. Number of key protocols developed and communicated for collection, assessment, and evaluation; number approved by NMFS/USFWS.	For-6 Enhance Statewide monitoring consistent with Forests and Fish Report	Reg-7 Administer Salmon Recovery Grants
			For-5 Update Watershed Analysis
			Mon-1 Facilitate the development of a statewide monitoring framework
			Mon-8 Provide independent evaluation of monitoring activities
			Reg-2 Create toolbox of recovery materials

Outcome	Indicator	Direct Action	Supporting Action
M - Continued	M4. Amount of funding and technical assistance provided to salmon recovery partners.	For-4 Support Small Forest Landowner Office For-9 Purchase Small Landowner Easements Lan-3 Provide information & technical assistance to support local governments Sto-4 Provide Technical Assistance to local governments' stormwater programs Pas-4 Provide technical and financial assistance for fish passage and screening Reg-1 Assist regional recovery entities Reg-2 Create toolbox of recovery materials Reg-3 Provide technical assistance and funding to regional entities Reg-4 Expand the development of local watershed salmon responses Reg-6 Provide grants for salmon recovery Reg-8 Provide WWRP grants for Salmon Habitat Projects Reg-9 Provide Technical Assistance to local governments and landowners	Dat-6 Track funds allocated for salmon habitat projects and activities Reg-5 Complete the limiting factors analysis Reg-7 Administer Salmon Recovery Grants
	M5. Percentage of salmon recovery partners that are highly satisfied with coordination, cooperation, and services provided by state agencies.		For-4 Support Small Forest Landowner Office For-8 Replace Forest Practice Application System Lan-3 Provide information & technical assistance to support local governments Sto-4 Provide Technical Assistance to local governments' stormwater programs Per-5 Develop and implement recommendations on integration of Forest Practices Permits and HPA Reg-1 Assist regional recovery entities Reg-2 Create toolbox of recovery materials Reg-3 Provide technical assistance and funding to regional entities Reg-4 Expand the development of local watershed salmon responses Reg-6 Provide grants for salmon recovery Reg-7 Administer Salmon Recovery Grants Reg-9 Provide Technical Assistance to local governments and landowners